

AMENDMENTS TO THE CLAIMS:

Please amend Claims 38 and 39 and add Claims 48 through 53 to read as follows:

1. (Previously Presented) A zoom lens, comprising in sequence from an object side to an image side:

- a first lens unit having a positive optical power;
- a second lens unit having a negative optical power;
- a third lens unit having a positive optical power; and
- a fourth lens unit having a negative optical power,

wherein said first, second, third, and fourth lens units move to the object side along an optical axis in zooming from the wide angle end to the telephoto end,

wherein said fourth lens unit has a diffractive optical surface located on an object side surface of an optical element of said fourth lens unit,

wherein the lens units comprising the zoom lens are only said first, second, third, and fourth lens units, and

wherein the shape of the surface closest to the image side in said fourth lens unit is convex to the image side.

2. (Original) A zoom lens according to claim 1, wherein said diffractive optical surface comprises concentric circular phase gratings that are rotationally symmetrical with respect to the optical axis of said zoom lens.